

## COMMON NAMES FOR QUEENSLAND FROGS

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In Queensland, there has been a great increase in public interest in frogs. However, communication about frogs has been hampered by the lack of common, or English, names for the species. This checklist attempts to rectify the problem of communication by allocating a distinct common name to each species. The names are based on our experience of the frogs in the wild and familiarity with common names already in use. □ *Anura, frog, common name, nomenclature, checklist, Queensland*.

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In recent years there has been a great increase in public interest and concern regarding Queensland's native frogs. Several amateur societies have now been established throughout the State to watch, study or restore populations of frogs. Disappearance and possible extinction of several species in the wild and wider declines of others as a result of urban sprawl have catalysed growing public fascination. 'Frog experts' are now in great demand to provide information about Queensland's frog fauna to both the public and media. However, scientists and naturalists are experiencing difficulties in communication because most frogs are only known by their scientific names; the media and public are reluctant to use these.

Some attempts have been made to introduce common, or English, names for popular usage (Moore, 1961; Clyne, 1969; Barker & Grigg, 1977; Ingram, 1983; Cogger, 1992 & earlier editions; Tyler, 1992). Not all of these efforts were comprehensive or not all the suggested names were adopted. Most suggestions have been based on literal translations of the latin nomenclature and this has often led to common names that are inappropriate, unwieldy or obscure. For example, *Litoria rubella* has been assigned the names 'Purple Treefrog' and 'Red-purple Treefrog' even though very few individuals are purple. And, inappropriately, it has also been called 'Desert Treefrog' even though it is commonly found in habitats other than desert. For many general users, the names recommended by scientists simply lack the 'colour' and 'descriptiveness' of the common names assigned to, for example, hummingbirds as in Sibley & Monroe (1990).

The following list—which has been developed from field experience, common names already in

use and discussions with interested parties — attempts to redress this imbalance by allocating a distinct common name to each species that occurs in Queensland. Common names should reflect some distinctive attribute of a taxon, or the place where they live, so that it is appropriate in most, if not all, contexts. As well, it should not create a misleading preconception of appearance. Furthermore, we feel it is desirable that designations using 'toad' only refer to the introduced *Bufo marinus*. Thus species of *Uperoleia* are herein referred to as 'gungans' from an aboriginal name (see Ingram & Corben, 1975) and not as 'toadlets'. 'Toadlet' should only be used to describe juvenile *B. marinus*.

In choosing and framing English names, we have followed the principles of Royal Australasian Ornithologists Union (R.A.O.U., 1978). Scientific names follow Ingram (1991) with addition of *U. altissima* Davies, Watson, McDonald, Trenerry & Werren, 1993.

### CHECKLIST OF QUEENSLAND FROGS

#### TOADS BUFONIDAE

*Bufo* Laurenti, 1768  
CANE TOAD *B. marinus* (Linnaeus, 1758)

#### TREEFROGS AND RELATIVES HYLIDAE

*Cyclorana* Steindachner, 1867  
NORTHERN SNAPPING-FROG *C. australis* (Gray, 1842)  
SUPERB COLLARED-FROG *C. brevipes* (Peters, 1871)  
DESERT COLLARED-FROG *C. cultripes* Parker, 1940  
WESTERN COLLARED-FROG *C. maini* Tyler & Martin,  
1977

LITTLE COLLARED-FROG *C. manya* Van Beurden & McDonald, 1980  
 EASTERN SNAPPING-FROG *C. novaehollandiae* Steindachner, 1867  
 WATER-HOLDING FROG *C. platycephalus* (Günther, 1873)  
*Litoria* Tschudi, 1838  
 GREENSTRIPED FROG *L. alboguttatus* (Günther, 1867)  
 NORTHERN SEDGE-FROG *L. bicolor* (Gray, 1842)  
 GREEN-THIGHED FROG *L. brevipalmata* Tyler, Martin & Watson, 1972  
 GREEN TREEFROG *L. caerulea* (White, 1790)  
 SOUTHERN ORANGE-EYED TREEFROG *L. chloris* (Boulenger, 1893)  
 COOLOOLA SEDGE-FROG *L. coolooleensis* Liem, 1974  
 SANDSTONE FROG *L. coplandi* (Tyler, 1968)  
 NORTHERN WATERFROG *L. dahlii* (Boulenger, 1896)  
 BLEATING TREEFROG *L. dentata* (Keferstein, 1868)  
 ELECTRIC TREEFROG *L. electrica* Ingram & Corben, 1990  
 EASTERN SEDGE-FROG *L. fallax* (Peters, 1880)  
 WALLUM ROCKETFROG *L. freycineti* Tschudi, 1838  
 GREEN-EYED TREEFROG *L. genimaculata* (Horst, 1883)  
 GRACEFUL TREEFROG *L. gracilenta* (Peters, 1869)  
 BUMPY ROCKETFROG *L. inermis* (Peters, 1868)  
 WHITE-LIPPED TREEFROG *L. infrafrenata* (Günther, 1867)  
 BROAD-PALMED ROCKETFROG *L. latopalmata* Günther, 1867  
 STONY-CREEK FROG *L. lesueuri* (Duméril & Bibron, 1841)  
 SCRUB ROCKETFROG *L. longirostris* Tyler & Davies, 1977  
 ARMOURED MISTFROG *L. lorica* Davies & McDonald, 1979  
 PYGMY ROCKETFROG *L. microbelos* (Cogger, 1966)  
 WATERFALL FROG *L. nannotis* (Andersson, 1916)  
 STRIPED ROCKETFROG *L. nasuta* (Gray, 1842)  
 TAWNY ROCKETFROG *L. nigrofrenata* (Günther, 1867)  
 MOUNTAIN MISTFROG *L. nyakalensis* Liem, 1974  
 WALLUM SEDGE-FROG *L. olongburensis* Liem & Ingram, 1977  
 PEACH-SIDED ROCKETFROG *L. pallida* Davies, Martin & Watson, 1983  
 CASCADE TREEFROG *L. pearsoniana* (Copland, 1961)  
 EMERALD-SPOTTED TREEFROG *L. peronii* (Tschudi, 1838)  
 WHIRRING TREEFROG *L. revelata* Ingram, Corben & Hosmer, 1982  
 COMMON MISTFROG *L. rheocola* Liem, 1974  
 RED-EYED TREEFROG *L. rothii* (de Vis, 1884)  
 NAKED TREEFROG *L. rubella* (Gray, 1842)  
 NEW ENGLAND TREEFROG *L. subglandulosa* Tyler & Anstis, 1983

BLACK-SHINNED ROCKETFROG *L. tornieri* (Nieden, 1923)  
 LAUGHING TREEFROG *L. tyleri* Martin, Watson, Gartside, Littlejohn & Loftus-Hills, 1979  
 WHISTLING TREEFROG *L. verreauxii* (Duméril, 1853)  
 GIANT ROCKETFROG *L. wojulemensis* (Copland, 1957)  
 NORTHERN ORANGE-EYED TREEFROG *L. xanthomera* Davies, McDonald & Adams, 1986

*Nyctimystes* Stejneger, 1916  
 AUSTRALIAN LACE-LID *N. dayi* (Günther, 1897)

#### NARROW-MOUTHED FROGS MICROHYLIDAE

*Cophixalus* Boettger, 1892  
 WINDSOR NURSERY-FROG *C. bombiens* Zweifel, 1985  
 TAPPING NURSERY-FROG *C. concinnus* Tyler & Davies, 1979  
 NORTHERN NURSERY-FROG *C. crepitans* Zweifel, 1985  
 BLOOMFIELD NURSERY-FROG *C. exiguus* Zweifel & Parker, 1969  
 PIPPING NURSERY-FROG *C. hosmeri* Zweifel, 1985  
 BUZZING NURSERY-FROG *C. infacetus* Zweifel, 1985  
 SOUTHERN NURSERY-FROG *C. mcdonaldi* Zweifel, 1985  
 TANGERINE NURSERY-FROG *C. neglectus* Zweifel, 19623  
 COMMON NURSERY-FROG *C. ornatus* (Fry, 1912)  
 CAPE YORK NURSERY-FROG *C. peninsularis* Zweifel, 1985  
 BOULDER NURSERY-FROG *C. saxatilis* Zweifel & Parker, 1977  
*Sphenophryne* Peters & Doria, 1878  
 CRICKET CHIRPER *S. fryi* Zweifel, 1962  
 SHRILL CHIRPER *S. gracilipes* (Fry, 1912)  
 WHITE-BROWED CHIRPER *S. pluvialis* Zweifel, 1965  
 PEALING CHIRPER *S. robusta* (Fry, 1912)

#### PARENTAL-CARE FROGS AND RELATIVES MYOBATRACHIDAE

*Adelotus* Ogilby, 1907  
 TUSKED FROG *A. brevis* (Günther, 1863)  
*Assa* Tyler, 1976  
 AUSTRALIAN MARSUPIAL FROG *A. darlingtoni* (Loveridge, 1933)  
*Crinia* Tschudi, 1838  
 CHIRPING FROGLET *C. deserticola* (Liem & Ingram, 1977)  
 BEEPING FROGLET *C. parinsignifera* Main, 1957  
 TORRID FROGLET *C. remota* (Tyler & Parker, 1974)  
 CLICKING FROGLET *C. signifera* (Girard, 1853)  
 WALLUM FROGLET *C. tinnula* Straughan & Main, 1966

- Kyrranus** Moore, 1958  
RED-AND-YELLOW MOUNTAIN-FROG *K. kundagungan* Ingram & Corben, 1975  
MASKED MOUNTAIN-FROG *K. loveridgei* (Parker, 1940)
- Lechriodus** Boulenger, 1882  
BLACK-SOLED FROG *L. fletcheri* (Boulenger, 1890)
- Limnodynastes** Fitzinger, 1843  
MARBLED FROG *L. convexiusculus* (Macleay, 1877)  
GREY-BELLIED POBBLEBONK *L. dumerilii* Peters, 1863  
BARKING FROG *L. fletcheri* Boulenger, 1888  
ORNATE BURROWING-FROG *L. ornatus* (Gray, 1842)  
STRIPED MARSHFROG *L. peronii* (Duméril & Bibron, 1841)  
SALMON-STRIPED FROG *L. salmini* Steindachner, 1867  
SPOTTED MARSHFROG *L. tasmaniensis* Günther, 1858  
SCARLET-SIDED POBBLEBONK *L. terraereginae* Fry, 1915
- Mixophyes** Günther, 1864  
GREAT BARRED-FROG *M. fasciolatus* Günther, 1864  
FLEAY'S BARRED-FROG *M. fleayi* Corben & Ingram, 1987  
GIANT BARRED-FROG *M. iteratus* Straughan, 1968  
NORTHERN BARRED-FROG *M. schevilli* Loveridge, 1933
- Neobatrachus** Peters, 1863  
RATTLING METAL-EYED FROG *N. aquilonius* Tyler, Davies & Martin, 1981  
TRILLING METAL-EYED FROG *N. centralis* (Parker, 1940)  
EASTERN METAL-EYED FROG *N. sudelli* (Lamb, 1911)
- Notaden** Günther, 1873  
HOLY CROSS FROG *N. bennettii* Günther, 1873  
BROWN ORBFROG *N. melanoscaphus* Hosmer, 1962  
RUBY-SPOTTED ORBFROG *N. nichollsi* Parker, 1949
- Pseudophryne** Fitzinger, 1843  
RED-BACKED BROODFROG *P. coriacea* Keferstein, 1868  
GREAT BROWN BROODFROG *P. major* Parker, 1940
- Rheobatrachus** Liem, 1973  
SOUTHERN PLATYPUSFROG *R. silus* Liem, 1973  
NORTHERN PLATYPUSFROG *R. vitellinus* Mahony, Tyler & Davies, 1984
- Taudactylus** Straughan & Lee, 1966  
SHARP-SNOUTED DAYFROG *T. acutirostris* (Andersson, 1916)  
SOUTHERN DAYFROG *T. diurnus* Straughan & Lee, 1966  
EUNGELLA DAYFROG *T. eungellensis* Liem & Hosmer, 1973  
EUNGELLA TINKERFROG *T. liemi* Ingram, 1980  
KROOMBIT TINKERFROG *T. pleione* Czechura, 1986
- NORTHERN TINKERFROG *T. rheophilus* Liem & Hosmer, 1973
- Uperoleia** Gray, 1841  
TABLELAND GUNGAN *U. altissima* Davies, Watson, McDonald, Trengrove & Werren, 1993  
DESERT GUNGAN *U. capitulata* Davies, McDonald & Corben, 1986  
SANDY GUNGAN *U. fusca* Davies, McDonald & Corben, 1986  
FLOODPLAIN GUNGAN *U. inundata* Tyler, Davies & Martin, 1981  
EASTERN GUNGAN *U. laevigata* Keferstein, 1867  
STONEMASON GUNGAN *U. lithomoda* Tyler, Davies & Martin, 1981  
RED-SPECKLED GUNGAN *U. littlejohni* Davies, McDonald & Corben, 1986  
TORRES GUNGAN *U. mimula* Davies, McDonald & Corben, 1986  
CHUBBY GUNGAN *U. rugosa* (Andersson, 1916)  
ORANGE-SHOULDERED GUNGAN *U. trachyderma* Tyler, Davies & Martin, 1981
- TRUE FROGS  
RANIDAE
- Rana** Linnaeus, 1758  
AUSTRALIAN BULLFROG *R. daemeli* Steindachner, 1868
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